

YARD DRAINS AS MANUFACTURED BY EASTERN PIPE PRODUCTS, 3320 BERLIN TPKE. NEWINGTON, CT 06111 OR APPROVED EQUAL.

YARD DRAIN

NOT TO SCALE

GRAPHIC SCALE

1 inch = 20 feet

EXISTING GRADE ----

DIG TRENCH AND EXTEND FABRIC 6" INTO SOIL. CURL EDGE UPHILL, BACKFILL TRENCH AND COMPACT.

WORK SEQUENCE:

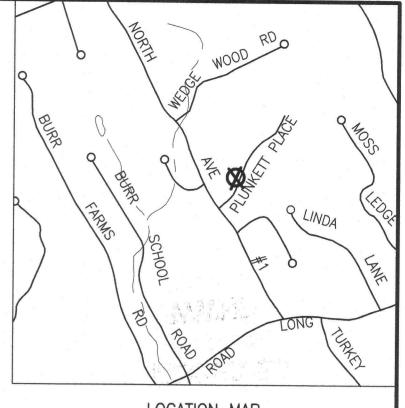
SILT FENCE

NOT TO SCALE

1) DIG 6" TRENCH
2) INSTALL POSTS
3) INSTALL FILTER FABRIC
4) BACKFILL TRENCH AND
COMPACT

ANTI-TRACKING PAD

NOT TO SCALE

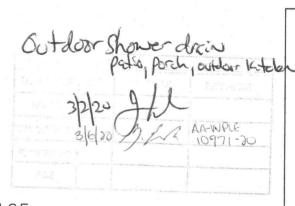


LOCATION MAP

SEDIMENTATION AND EROSION CONTROL NOTES

EROSION AND SEDIMENT CONTROL' HANDBOOK.

- LAND DISTURBANCE SHALL BE KEPT TO A MINIMUM. PERMANENT STABILIZATION SHALL BE SCHEDULED AS SOON AS FINAL GRADES ARE ESTABLISHED.
- 2. ALL DISTURBED AREAS SHALL BE FINE GRADED AND SEEDED WITH AN APPROVED SEED MIXTURE. COVER NEWLY SEEDED AREAS WITH MULCH HAY OR SALT HAY.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE 2002 CONNECTICUT 'GUIDELINES FOR SOIL
- ALL CONTROL MEASURES SHALL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD. CHECK AFTER EACH STORM EVENT.
- ADDITIONAL CONTROL MEASURES SHALL BE INSTALLED DURING THE CONSTRUCTION PERIOD, IF REQUIRED BY TOWN AUTHORITIES.
- 6. SEDIMENT DEPOSITS REMOVED FROM FILTER BARRIERS SHALL BE PLACED IN FILL AREAS OR SPREAD WHERE THERE IS PROPOSED VEGETATIVE COVER. ANY SEDIMENT DEPOSITS REMAINING AFTER THE FILTER BARRIER IS REMOVED SHALL BE FINE GRADED AND PLANTED ACCORDING TO PLAN.
- 7. THE OWNER IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN. NOTIFYING THE PLANNING AND ZONING OFFICE (AND/OR THE CONSERVATION COMMISSION) OF ANY TRANSFER OF THIS RESPONSIBILITY AND CONVEYING A COPY OF THE EROSION AND SEDIMENT CONTROL PLAN IF THE TITLE TO THE LAND IS TRANSFERRED TO A NEW OWNER.



PROPOSED FILL VOLUME - 210 C.Y. FILL REQUIRING PERMIT - 179 C.Y

PROPOSED CUT VOLUME - 385 C.Y. CUT REQUIRING PERMIT - 286 C.Y.

MAX. FILL HEIGHT PROPOSED - 7.7 FT.

MAX. FILL HEIGHT ALLOWED - 10 FT.

WESTPORT WESTON HEALTH DISTRICTNET CUT/FIIL REQUIRING PERMIT - 465 C.Y.

The Engineer of Record Dean Martin

160 shall certify to the Health District, in writing, that the sewage disposal system nas been installed in accordance with the 100a SEPTIC SYSTEM COMPLIANCE: plans submitted and approved.

> ALL EXISTING AND PROPOSED SEWAGE DISPOSAL AREAS SHOULD BE ADEQUATED FIELD LOCATED AND MARKED TO KEEP VEHICULAR AND EQUIPMENT TRAFFIC

OUT OF THESE AREAS

- EXISTING 6-BEDROOM DWELLING - PERCOLATION RATE: 1" PER 20 MINUTES

- REQUIRED LEACHING AREA - 1,012.5 S.F. - MLSS REQUIREMENTS: FF - 2.25

PF - 1.25 RL - 39.5" SL - 6.4%HF - 24

MLSS = (2.25) (1.25) (24) = 67.5 L.F.

EXISTING LEACHING -

105 L.F. OF MANTIS 536-8 TRENCH = 1,155 S.F. MEETS B-100a REQUIREMENTS

> RECEIVED FEB 2 0 2020 WWHD

SARAH HANNA & NOAH WOLLOWICK project 1 PLUNKETT PLACE WESTPORT, CONNECTICUT 1 OF 1 sheet SITE IMPROVEMENT PLAN



EXCAVATION & FILL PERMIT APPLICATION GRUMMAN ENGINEERING L.L.C.

2-12-20